

## PATENT APPLICATION

Docket No.: 98-639  
 Date: October 4, 1999

Assistant Commissioner for Patents  
 Washington, D.C. 20231  
 ATTN: BOX PATENT APPLICATION

## NEW APPLICATION TRANSMITTAL

AVAILABLE COPY

Transmitted herewith for filing is the patent application of

Inventor(s): KENT A. KOSHKARIAN; SEUNG K. LEE; and MICHAEL J. READY

For (title): RARE EARTH SILICATE COATING ON A SILICON-BASED CERAMIC  
 COMPONENT BY CONTROLLED OXIDATION FOR IMPROVED CORROSION  
 RESISTANCE

Enclosed are:

- 2 sheet(s) of drawings. (FORMAL)
- An Assignment of the invention to Caterpillar Inc.
- Declaration not enclosed.
- Material information pursuant to 37 CFR § 1.56.

The filing fee has been calculated as shown below:

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	14 - 20 =	0	x \$18	0.00
INDEPENDENT CLAIMS	3 - 3 =	0	x \$78	0.00
			BASIC FEE	\$760.00
			FILING FEE	\$760.00

- The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the pendency of the application to Deposit Account No. 03-1129. Two copies of this sheet are enclosed.
- It is expressly requested that the U.S. Patent and Trademark Office commence national processing of the above-entitled international application under the provisions of PCT Article 23(2) and 35 USC 371(f).

## Correspondence Address:

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Caterpillar Inc.

"Express mail" mailing label number EJ696626223US

Date of deposit October 4, 1999

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Nancee J. Stamm (Reg. No. (N/A))  
 (Name of person mailing application)

*Nancee J. Stamm*  
 (Signature of person mailing application)

The PTO did not receive the following  
 listed item(s): Page 15 of the  
Caterpillar

